

# INTERNATIONAL SEARCH REPORT

Inten I Application No  
PCT/EP2004/012277

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61M1/36

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 433 971 A (LINDSAY ET AL) 28 February 1984 (1984-02-28) column 4, line 50 - column 5, line 14; figures 1,2	1-28
Y	US 4 263 808 A (BELLOTTI ET AL) 28 April 1981 (1981-04-28) column 4, line 62 - column 5, line 10; figure	1-28
Y	US 6 176 903 B1 (WAMSIEDLER RALF) 23 January 2001 (2001-01-23) abstract; figures 1,2	1-28
A	US 6 206 954 B1 (SCHNELL WILLIAM J ET AL) 27 March 2001 (2001-03-27) abstract; figures	1-28
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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Date of the actual completion of the international search

14 April 2005

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22/04/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Villeneuve, J-M

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00/25843 A (LIFESTREAM INTERNATIONAL, INC) 11 May 2000 (2000-05-11) abstract; figures -----	
A	US 5 849 065 A (WOJKE ET AL) 15 December 1998 (1998-12-15) -----	
A	EP 0 292 445 A (SORIN BIOMEDICA S.P.A) 23 November 1988 (1988-11-23) -----	

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/012277

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4433971	A	28-02-1984	NONE	
US 4263808	A	28-04-1981	NONE	
US 6176903	B1	23-01-2001	DE 19620591 A1 AT 226457 T DE 59708524 D1 EP 0808633 A2 ES 2185834 T3 JP 10080602 A	27-11-1997 15-11-2002 28-11-2002 26-11-1997 01-05-2003 31-03-1998
US 6206954	B1	27-03-2001	US 6071269 A AU 3790399 A WO 9958175 A1	06-06-2000 29-11-1999 18-11-1999
WO 0025843	A	11-05-2000	AU 1334600 A WO 0025843 A1	22-05-2000 11-05-2000
US 5849065	A	15-12-1998	DE 19617036 A1 DE 59707706 D1 EP 0803273 A1 ES 2179980 T3 JP 10033669 A	06-11-1997 22-08-2002 29-10-1997 01-02-2003 10-02-1998
EP 0292445	A	23-11-1988	IT 1210742 B DE 3860692 D1 EP 0292445 A1	20-09-1989 31-10-1990 23-11-1988